

## **Status Summary of the Inter-Agency Pesticide Stewardship Partnership (PSP) Program Quarter 1, 2014**

The Pesticide Stewardship Partnership (PSP) Program is a statewide effort aimed at reducing the environmental impacts of pesticides. The interagency Water Quality Pesticide Management Team (WQPMT) coordinates the pesticide water quality program, which includes environmental sampling, sample analysis, pesticide collection events, stewardship technical assistance and project implementation support.

Following the established work plans, progress has been made during the 1st quarter of 2014 in the following areas: (1) surface water sampling initiated in two new watersheds, (2) preliminary plans for pesticide collection events in 3 watersheds for fall 2014, (3) revised sampling plans in existing PSP areas and initiation of spring sampling in those areas, and (4) selection of two technical assistance projects involving the purchase of pesticide spray optimization equipment for applicator training in the Mid-Columbia and North Willamette Watersheds.

**(1) New PSPs.** The WQPMT, along with local SWCDs, watershed councils, OSU Extension and agency personnel developed sampling and outreach plans for the Middle Rogue (HUC17100308) and Middle Deschutes (HUC17070306) watersheds. Monitoring in both those watersheds began the 3<sup>rd</sup> week of March 2014.

Due to resource constraints, the WQPMT recommended that sampling in the two other candidate watersheds (South Umpqua (HUC17100302) and Coquille River (HUC17100305)) be delayed until early fall 2014. However, networking and planning with local entities will proceed during summer 2014. The estimated budget for the preliminary sampling program in new watersheds for spring 2014 to spring 2015 remains at approximately \$100,000.

**(2) Pesticide Collection.** Using selected criteria, 13 areas were identified and ranked for pesticide collection events during the 2013-15 biennium. Preliminary planning has identified three areas for fall 2014 events: Yamhill sub-basin (mid-September), Malheur sub-basin (mid-late October), and Middle Deschutes sub-basin (mid-November). Additional candidate locations for fall 2014 or spring 2015 events include Medford, Coos Bay/Bandon, Hermiston/Milton-Freewater and two Umatilla Sub-basins.

Supplemental funding of \$7,500 was provided to support a collection event co-hosted by the Tualatin and Clackamas SWCDs at Wilco Agronomy in Cornelius, OR on March 8, 2014.

Working with a number of partners, the District received 15,822 pounds of waste (7.911 tons) from 29 individual farmers, golf course owners, and other producers throughout Washington and Clackamas Counties during the one-day event. The estimated budget for 2014-15 pesticide collection events: \$200,000

**(3) Existing PSPs.** The team continues to work with existing pesticide water quality stakeholders to revise current monitoring programs for spring 2014 based on a review of monitoring data and local issues. GIS mapping of local land uses and estimated pesticide uses have proven very helpful in assessing monitoring locations.

Estimated budget for 2014 monitoring in existing PSPs: \$260,000

**(4) Technical assistance in existing PSP areas.** Initiated two technical assistance projects involving the purchase of pesticide spray optimization equipment by ODA for applicator training in Mid-Columbia and North Willamette watersheds. The primary partners for these projects are OSU Extension and Yamhill SWCD. Total equipment costs for both projects are approximately \$45,000.

**(5) Communication.** Numerous presentations at various conferences and local meetings attended by potential and existing stakeholders, including PARC, OSU and SWCD partners in existing and candidate PSP watersheds. Many of these presentations were to local groups on 2013 monitoring data results.